AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A carpenter's square comprising ~~a snap-locking angle adjustable device, the snap-locking angle adjustable device comprising~~:

a ~~first pivot member~~ blade and a ~~second pivot member~~handle, rotatable relative to each other around a pivot axis; and

a snap locking angle adjustable device including:

____a first contacting element having a first alignment structure that rotates rigidly with the ~~first pivot member~~ blade around the pivot axis;

____a second contacting element having complementary first alignment structure that rotates rigidly with the ~~second pivot member~~ handle around the pivot axis; and

____a spring that, in conjunction with a spring expansion-restricting device, presses the first alignment structure axially against the complementary first alignment structure; wherein:

____the first alignment structure and the complementary first alignment structure align at certain angles between the ~~pivot members~~blade and the handle, at which the spring force is reduced compared to at angles where they do not align;

____the spring expansion-restricting device comprises position-limiting members, in between which the spring and the contacting elements are placed, rigidly held together by connecting structure, and

____each one of the contacting elements with its alignment structure is a single unit formed by a moulding technique.

2. (Previously Presented) The carpenter's square according to claim 1, wherein the first pivot member and the first contacting element are separate components joined to each other by structure that rigidly connects these components with respect to rotations around the pivot axis.

3. (Previously Presented) The carpenter's square according to claim 1, wherein the second pivot member and the second contacting element are separate components joined to each other by structure that rigidly connects these components with respect to rotations around the pivot axis.

4. (Previously Presented) The carpenter's square according to claim 3, further comprising a third contacting element having a third alignment structure that rotates rigidly with the first pivot member around the pivot axis; and a fourth contacting element having complementary third alignment structure that rotates rigidly with the second pivot member around the pivot axis, wherein

the spring, in conjunction with the spring expansion-restricting device, presses the third alignment structure axially against the complementary third alignment structure, and

the third alignment structure and the complementary third alignment structure align at certain angles between the pivot members, at which the spring force is reduced compared to at angles where they do not align.

5. (Previously Presented) The carpenter's square according to claim 1, wherein the distance between the position-limiting members can be changed by an axial screw coupling of the connecting structure, allowing for adjustment of the spring force.

6. (Previously Presented) The carpenter's square according to claim 1, wherein the combination of a sleeve on one of the first contacting element or the second contacting element and a sleeve groove on the other of the first contacting element or the second contacting element, aligns and secures the first and second contacting elements and the pivot members on the pivot axis.

7. (Previously Presented) Snap locking angle adjustable device, comprising:

a first pivot member and a second pivot member, rotatable relative to each other around a pivot axis;

a first contacting element having a first alignment structure that rotates rigidly with the first pivot member around the pivot axis;

a second contacting element having complementary first alignment structure that rotates rigidly with the second pivot member around the pivot axis;

a spring that, in conjunction with a spring expansion-restricting device, presses the first alignment structure axially against the complementary first alignment structure;

a third contacting element having a third alignment structure that rotates rigidly with the first pivot member around the pivot axis; and

a fourth contacting element having a complementary third alignment structure that rotates rigidly with the second pivot member around the pivot axis, wherein:

the first alignment structure and the complementary first alignment structure align at certain angles between the pivot members, at which the spring force is reduced compared to at angles where they do not align,

the spring expansion-restricting device comprises position-limiting members, in between which the spring and the contacting elements are placed, rigidly held together by connecting structure,

the second pivot member and the second contacting element are separate components joined to each other by structure that rigidly connects these components with respect to rotations around the pivot axis,

the spring, in conjunction with the spring expansion-restricting device, presses the third alignment structure axially against the complementary third alignment structure, and

the third alignment structure and the complementary third alignment structure align at certain angles between the pivot members, at which the spring force is reduced compared to at angles where they do not align.

8. (Previously Presented) The snap locking angle adjustable device according to claim 7, wherein the distance between the position-limiting members can be changed by an axial screw coupling of the connecting structure, allowing for adjustment of the spring force.

9. (Previously Presented) The snap locking angle adjustable device according to claim 7, wherein the first and second contacting elements are provided with a sleeve and a sleeve groove assembly that aligns and secures the first and second contacting elements and the pivot members on the pivot axis.

10. (Previously Presented) A carpenter's square including the snap angle adjustable device according to claim 7.

11. (Previously Presented) A miter saw including the snap angle adjustable device according to claim 7.

12. Canceled.

13. (Currently Amended) A carpenter's square comprising ~~a snap locking angle adjustable device, the snap locking angle adjustable device comprising~~:

a ~~first pivot member~~ blade and a ~~second pivot member~~handle, rotatable relative to each other around a pivot axis; and

a snap locking angle adjustable device including:

____a first contacting element having a first alignment structure that rotates rigidly with the ~~first pivot member~~ blade around the pivot axis, the first contacting element being positioned between the blade and the handle;

____a second contacting element having complementary first alignment structure that rotates rigidly with the ~~second pivot member~~ handle around the pivot axis; and

____a spring that, in conjunction with a spring expansion-restricting device, presses the first alignment structure axially against the complementary first alignment structure; wherein:

_____the first alignment structure and the complementary first alignment structure align at certain angles between the pivot members, at which the spring force is reduced compared to at angles where they do not align;

_____the spring expansion-restricting device comprises position-limiting members, in between which the spring and the contacting elements are placed, rigidly held together by connecting structure,

_____each one of the contacting elements with its alignment structure is a single unit formed by a moulding technique,

_____the first pivot member and the first contacting element are separate components joined to each other by structure that rigidly connects these components with respect to rotations around the pivot axis, and

_____the second pivot member and the second contacting element are separate components joined to each other by structure that rigidly connects these components with respect to rotations around the pivot axis.

14. Canceled.

15. (New) The carpenter's square according to claim 1, wherein the spring is positioned between the blade and the handle.

16. (New) The carpenter's square according to claim 1, wherein the handle and the blade align at 45° intervals.

17. (New) The carpenter's square according to claim 1, wherein the handle and the blade align at 22.5° intervals.

18. (New) The carpenter's square according to claim 1, wherein the handle has an upper face and a lower face defining a space therebetween.

19. (New) The carpenter's square according to claim 18, wherein the space receives at least a portion of the adjustable device.

20. (New) The carpenter's square according to claim 19, wherein the space receives at least a portion of the blade.

21. (New) The carpenter's square according to claim 1, wherein the first contacting element has a first anchoring structure non-rotatably mounted to the blade.

22. (New) The carpenter's square according to claim 21, wherein the first anchoring structure includes a plurality of protrusions that engage with complementary shaped holes in the blade.

23. (New) The carpenter's square according to claim 1, wherein the second contacting element has a second anchoring structure non-rotatably mounted to the handle.

24. (New) The carpenter's square according to claim 23, wherein the second anchoring structure includes a plate received with a recess formed in the handle.

25. (New) The carpenter's square according to claim 23, wherein the second anchoring structure includes a plate with a plurality of grooves that interlock with a plurality of protrusions formed in the handle.

26. (New) A carpenter's square comprising:

a blade and a handle, rotatable relative to each other around a pivot axis; and

a snap locking angle adjustable device including:

a first molded contacting element having a first alignment structure that rotates rigidly with the blade around the pivot axis;

a second molded contacting element having complementary first alignment structure that rotates rigidly with the handle around the pivot axis; and

a spring to bias the first alignment structure axially against the complementary first alignment structure; wherein:

the first alignment structure and the complementary first alignment structure align at 22.5° or 45° intervals when the blade and the handle pivot between 0°-180°, at which 22.5° or 45° intervals the spring force is reduced compared to at angles where they do not align.

27. (New) The carpenter's square according to claim 26, wherein the spring is positioned between the blade and the handle.

28. (New) The carpenter's square according to claim 26, further comprising a spring expansion-restriction device to sandwich the blade, handle, and first and second contacting elements.

29. (New) The carpenter's square according to claim 26, further comprising third and fourth molded contacting elements positioned between the first and second contacting elements.

30. (New) The carpenter's square according to claim 26, wherein the handle has an upper face and a lower face defining a space therebetween.

31. (New) The carpenter's square according to claim 30, wherein the space receives at least a portion of the adjustable device.

32. (New) The carpenter's square according to claim 31, wherein the space receives at least a portion of the blade.

33. (New) The carpenter's square according to claim 26, wherein the first contacting element has a first anchoring structure non-rotatably mounted to the blade.

34. (New) The carpenter's square according to claim 33, wherein the first anchoring structure includes a plurality of protrusions that engage with complementary shaped holes in the blade.

35. (New) The carpenter's square according to claim 26, wherein the second contacting element has a second anchoring structure non-rotatably mounted to the handle.

36. (New) The carpenter's square according to claim 35, wherein the second anchoring structure includes a plate received with a recess formed in the handle.

37. (New) The carpenter's square according to claim 35, wherein the second anchoring structure includes a plate with a plurality of grooves that interlock with a plurality of protrusions formed in the handle.

38. (New) A carpenter's square comprising:

a blade and a handle, rotatable relative to each other around a pivot axis; and

a snap locking angle adjustable device including:

a first contacting element having a first alignment structure that rotates rigidly with the blade around the pivot axis;

a second contacting element having complementary first alignment structure that rotates rigidly with the handle around the pivot axis; and

a spring positioned between the blade and the handle, the spring pressing the first alignment structure axially against the complementary first alignment structure; wherein:

the first alignment structure and the complementary first alignment structure align at certain angles between the pivot members, at which the spring force is reduced compared to at angles where they do not align.

39. (New) The carpenter's square according to claim 38, wherein each one of the first and second contacting elements with its alignment structure comprises a single molded unit.

40. (New) The carpenter's square according to claim 38, wherein the first contacting element is positioned between the blade and the handle.

41. (New) The carpenter's square according to claim 38, wherein each of the blade, the handle, the first and second contacting elements and the spring includes a through hole to receive a spring expansion-restricting device.